



# L.I. To create a computer program

① Open *Move the Turtle* and tap



Compose

② Start a new program :



**Good**

✓ **Input**  
**commands** to  
draw letters

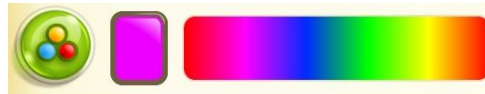


✓ **Delete**  
**commands**



**Great**

✓ Change the  
**pen colour**



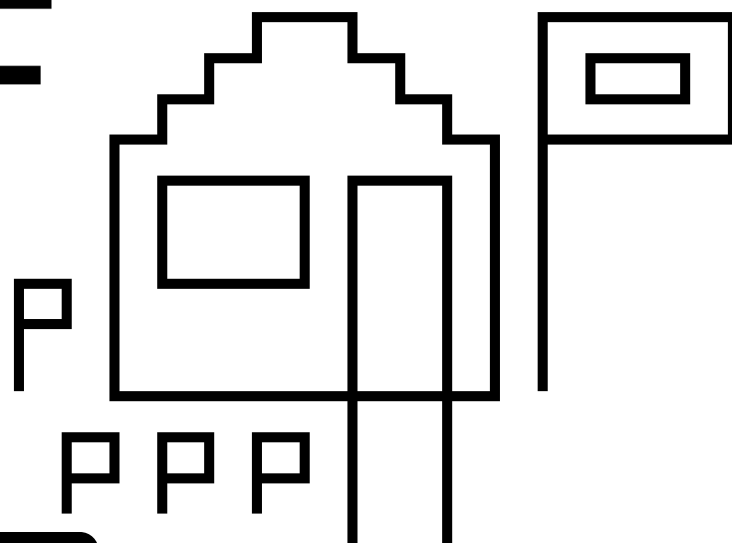
**Super**

✓ Change the  
**position** of the  
turtle



tap

A B C D E F G  
H I J K L M N  
O P Q R S T U  
V W X Y Z





# L.I. To create a computer program

① Open *Move the Turtle*  and tap

Compose

② Start a new program  :

**Good**

✓ **Input**  
**commands** to  
draw shapes

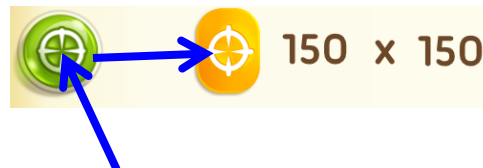


✓ **Pen**  
**colour**



**Great**

✓ Change the  
**position** of the  
turtle



150 x 150

tap

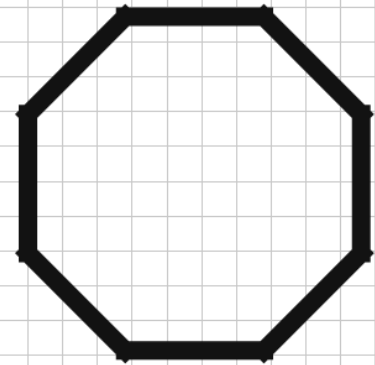
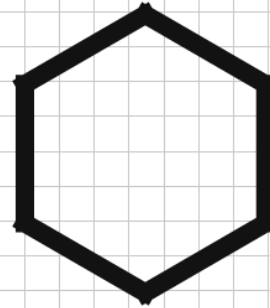
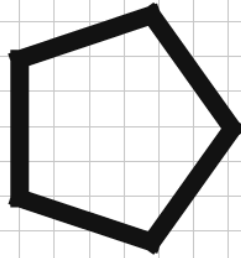
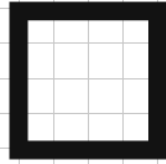
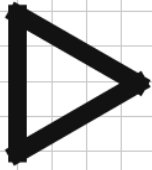
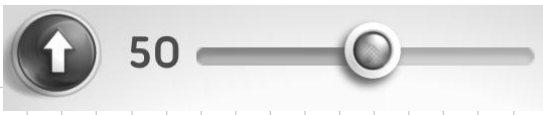
[www.simonhaughton.co.uk](http://www.simonhaughton.co.uk)

**Super**

✓ Change the  
**pen thickness**

✓ Make the **pen**  
**go up or down**





**triangle square pentagon**

**hexagon**

**octagon**



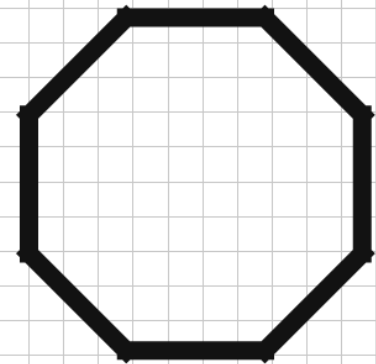
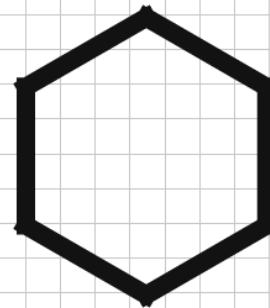
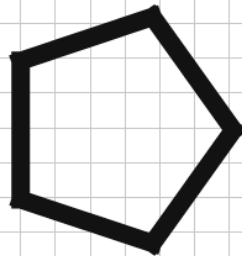
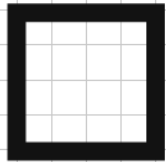
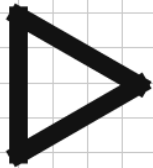
120

90

72

60

45



**triangle square pentagon**

**hexagon**

**octagon**



120

90

72

60

45



# L.I. To create a computer program

① Open *Move the Turtle*  and tap

Compose

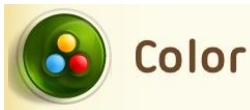
② Start a new program  :

## Good

✓ Draw shapes using the **repeat command**



✓ **Pen colour**



## Great

✓ Change the **position** of the turtle



tap

## Super

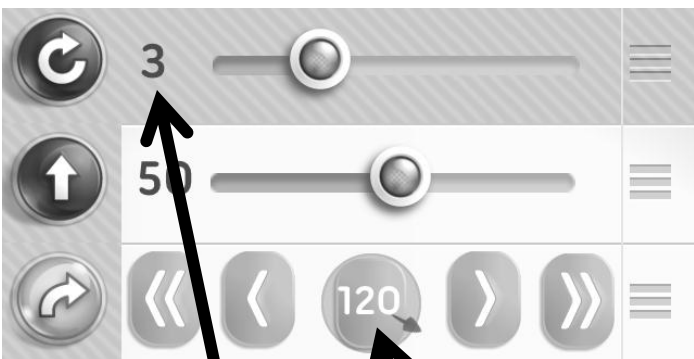
✓ Change the **pen thickness**



✓ Type **text labels**

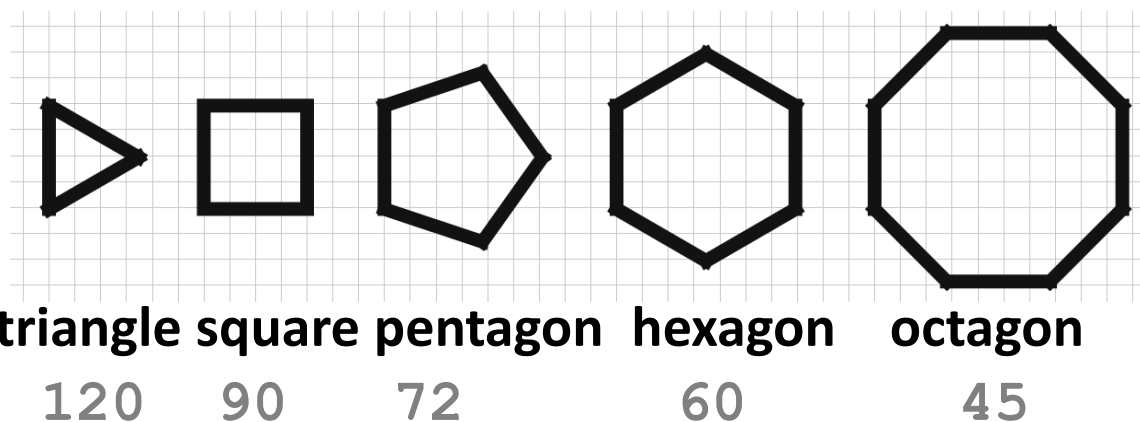


1



No. Sides

Angle to Turn



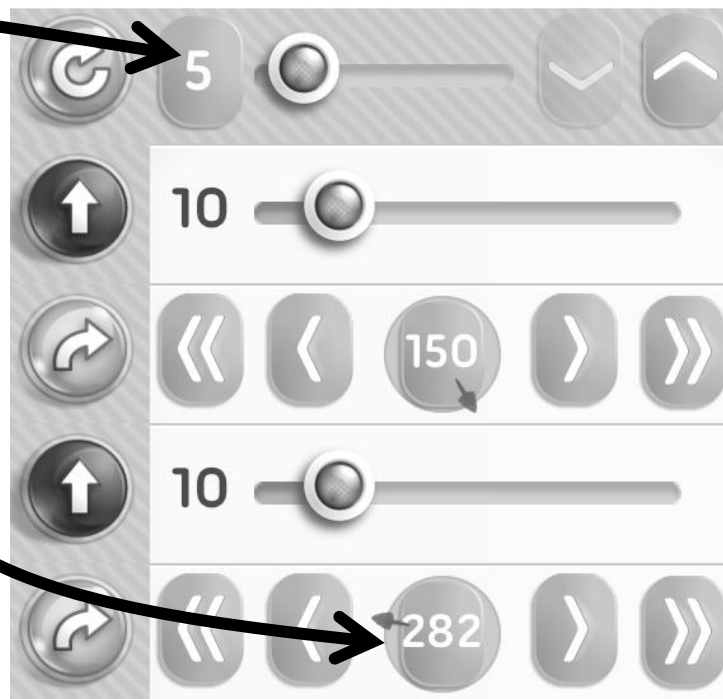
2

[www.simonhaughton.co.uk](http://www.simonhaughton.co.uk)

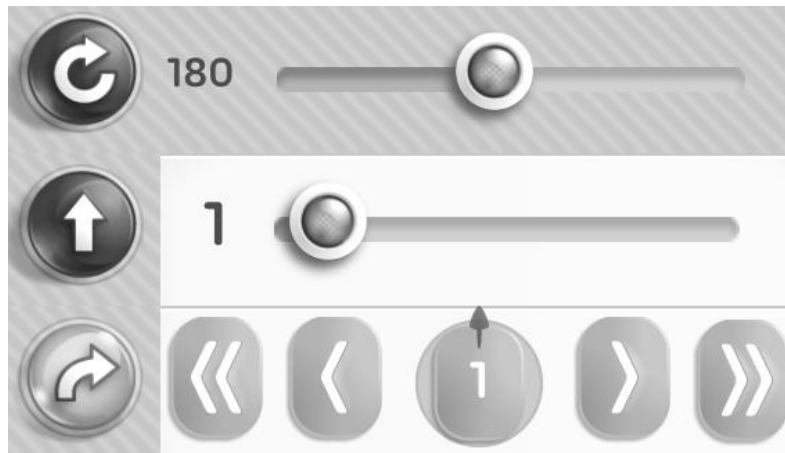
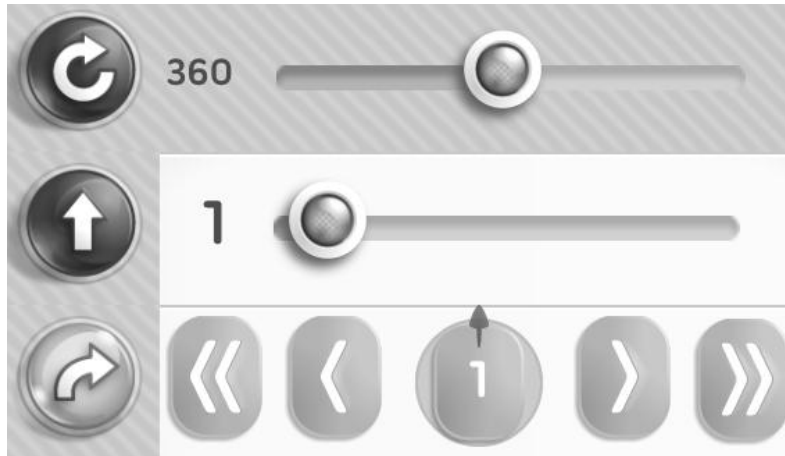
No. Points

Angle to Turn

5	282
6	270
7	261
8	255
9	250
10	246
12	240



3





# L.I. To create a computer program

① Open *Move the Turtle*  and tap

Compose

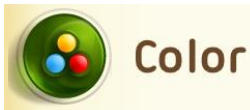
② Start a new program  :

**Good**

- ✓ Create and run a **procedure** to draw patterns



- ✓ **Pen colour**



**Great**

- ✓ Change the **pen thickness**



- ✓ Type **text labels**



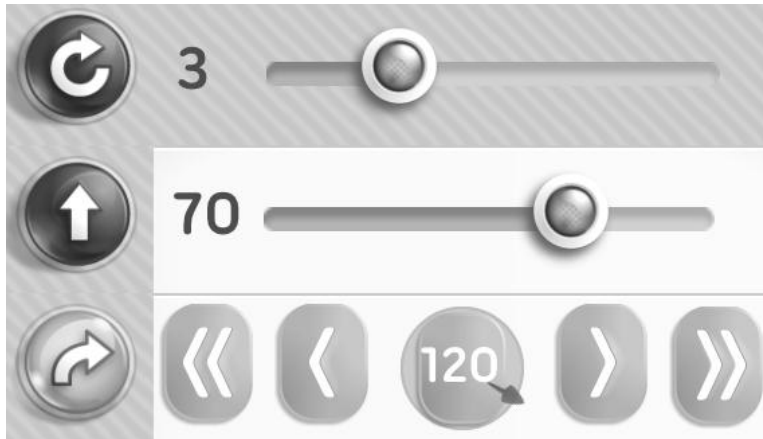
**Super**

- ✓ Put a **variable** in a procedure

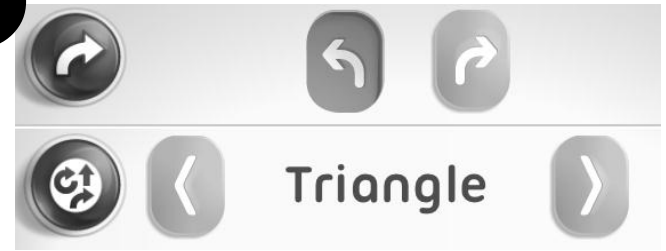




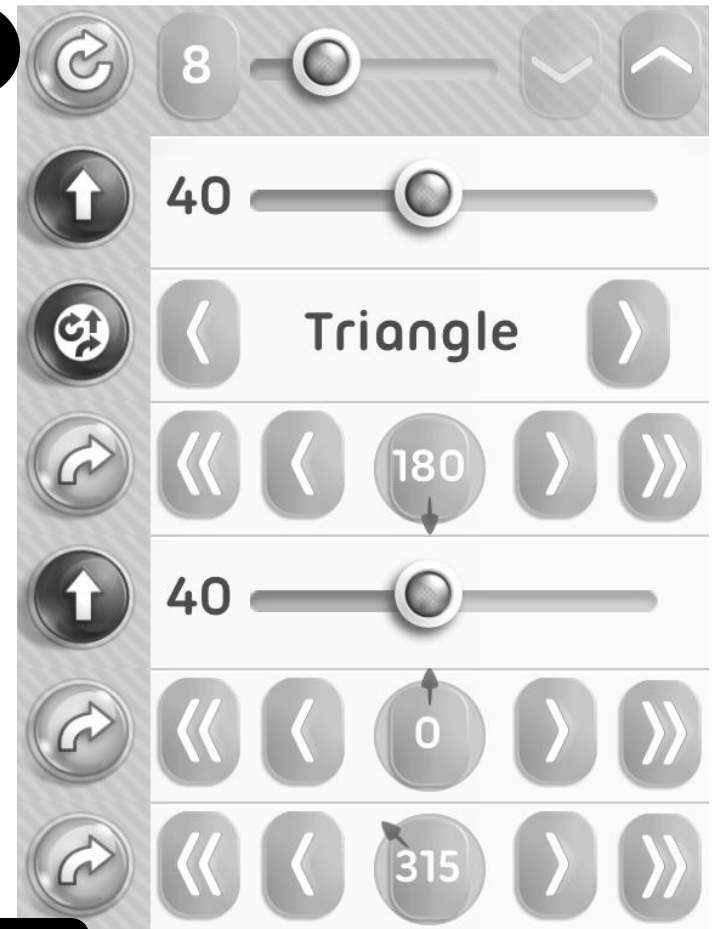
# Triangle



1



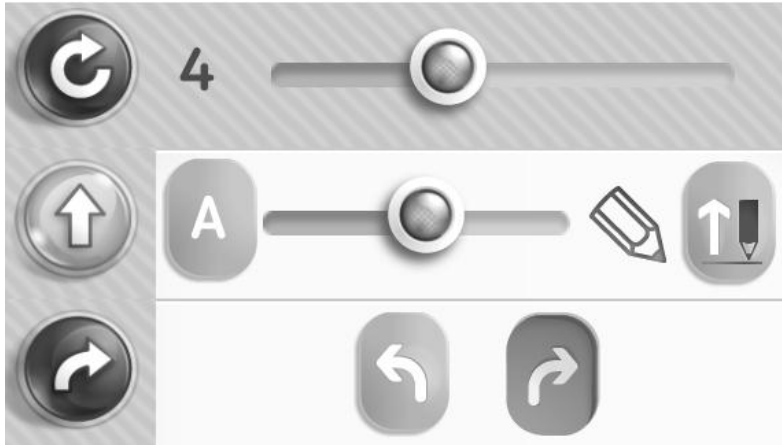
3



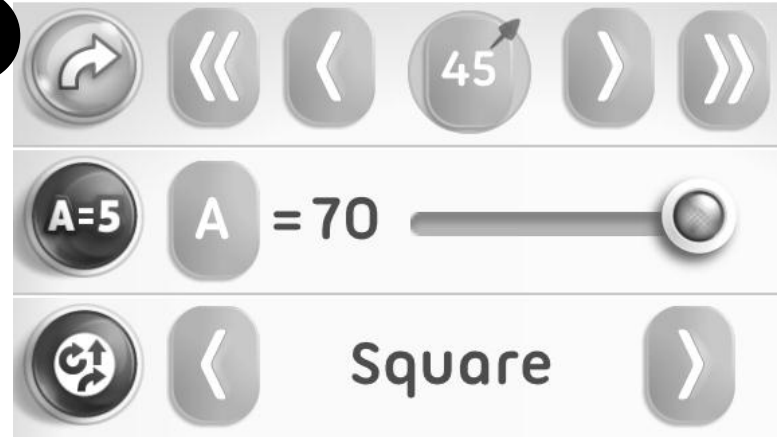
2



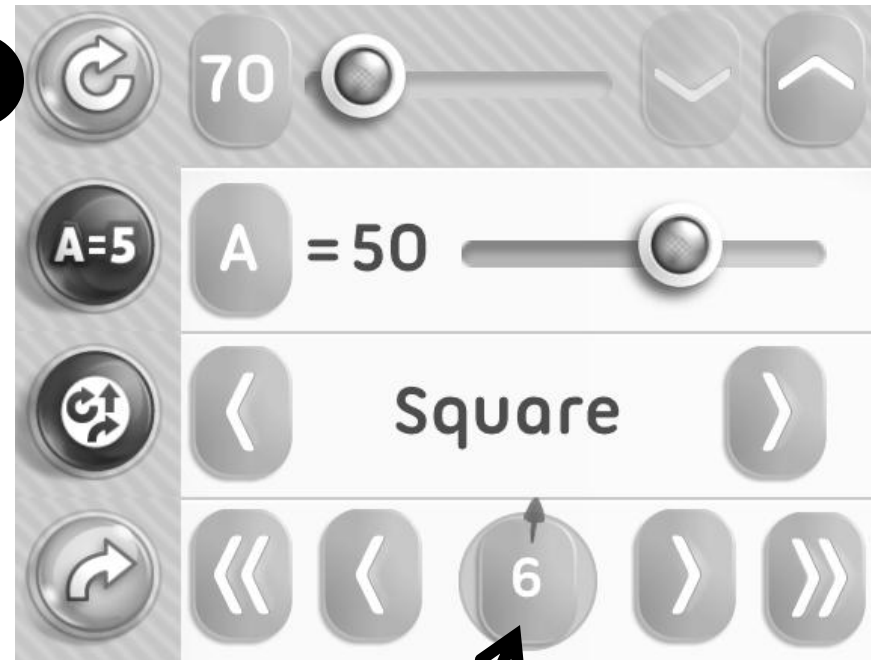
# Square



3



4



8 → 20



# L.I. To create a computer program

① Open *Move the Turtle* and tap



Compose

② Start a new program :



## Good

✓ Create and combine procedures to draw a flower



✓ Type your name



## Great

✓ Change the pen thickness



✓ Change the pen colour



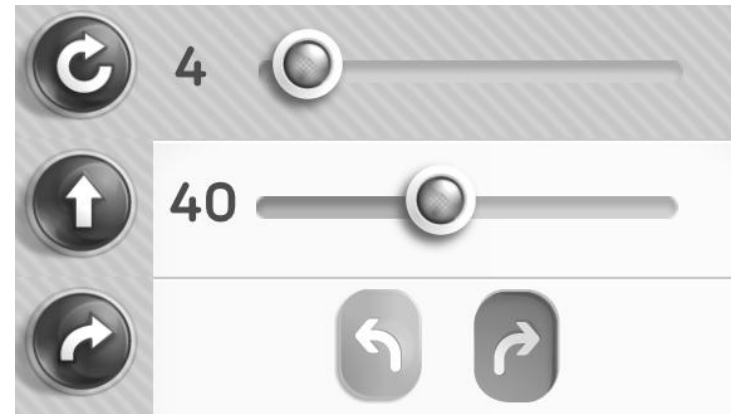
## Super

✓ Create a procedure to draw a flower and use it to draw two flowers on the screen together

Create procedures to  
draw a square (to  
use in the flower)  
and a leaf:

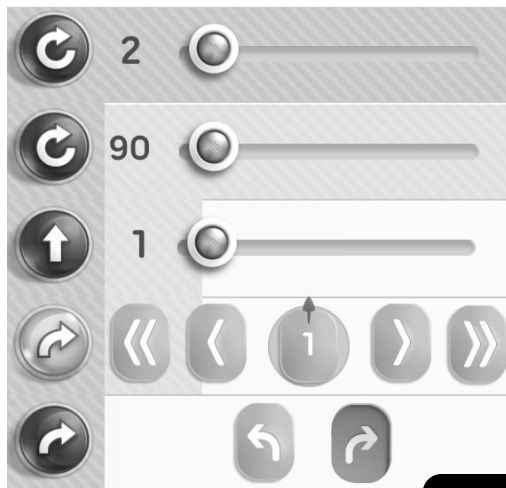
1

Square

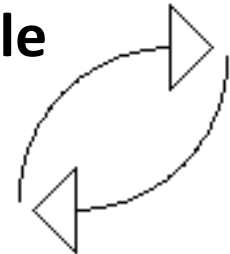


2

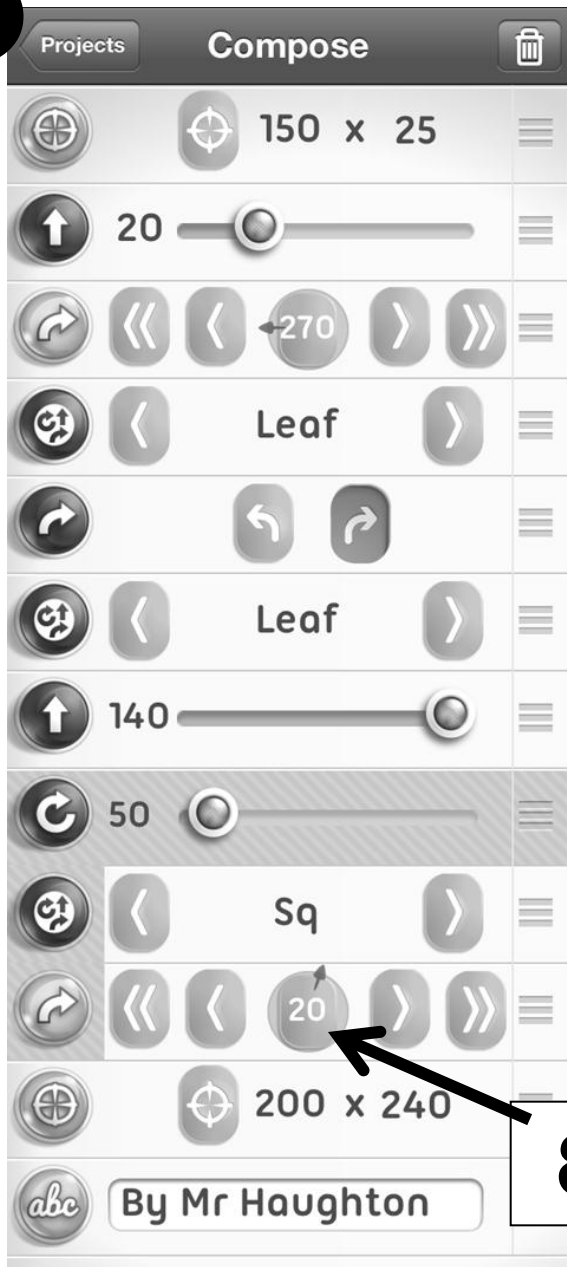
Leaf



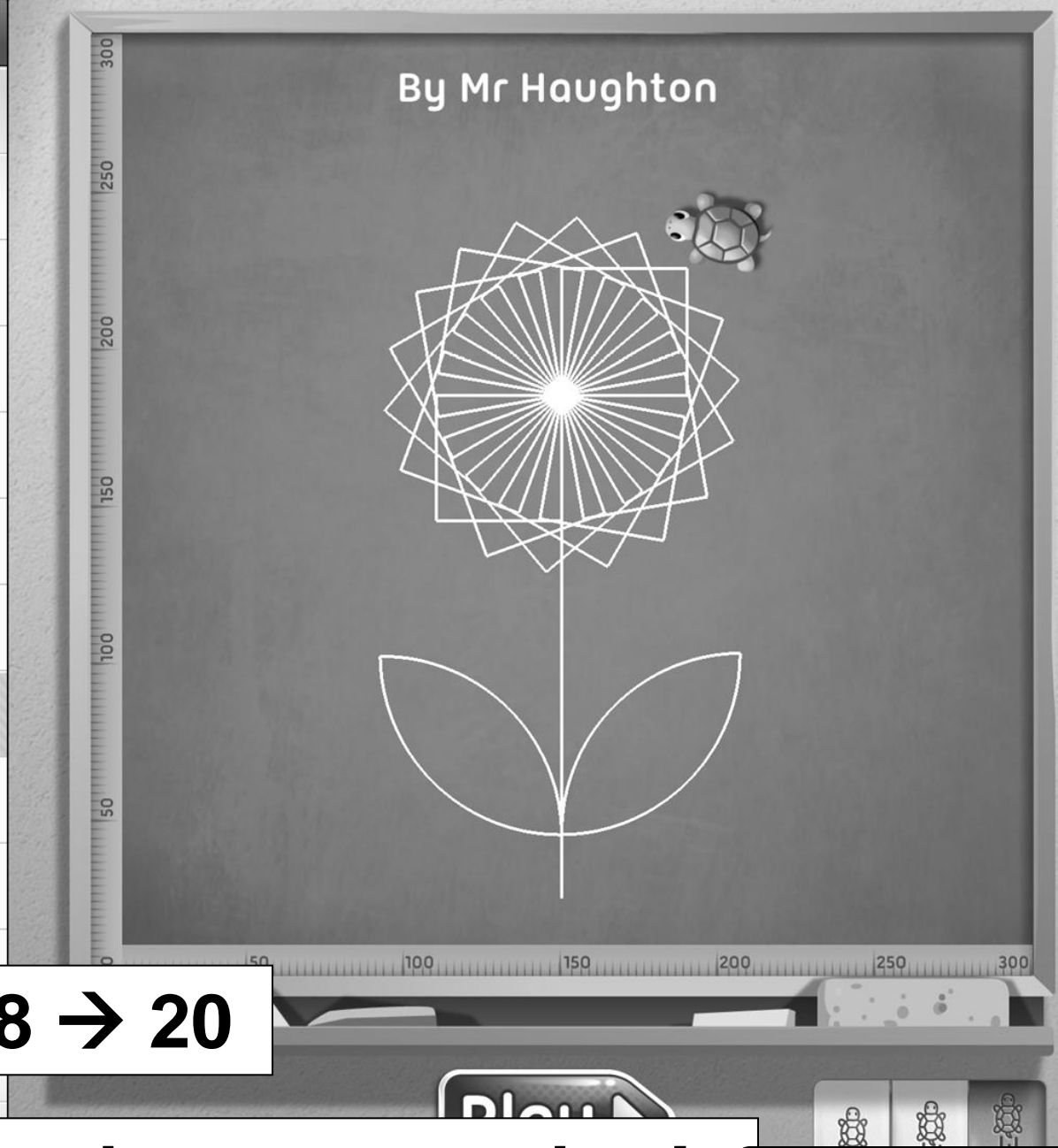
This draws a  
quarter of a circle  
two times



3



8 → 20



Remember to take a screenshot!